

We claim:

1. An image capturing device, comprising:  
a wireless receiver capable of receiving remote control commands from a wireless remote control device;  
at least one input device capable of accepting user inputs;  
a memory including a learned commands table that stores one or more received remote control commands and associated user input commands; and  
a processor communicating with said wireless receiver, said at least one input device, and said memory, with said processor receiving a remote control command from said wireless receiver, receiving a user input from said at least one input device, recalling a user input command corresponding to said user input, associating said remote control command with said user input command, and storing said remote control command and said user input in said learned command table.
2. The device of claim 1, wherein said wireless receiver comprises an infrared (IR) receiver.
3. The device of claim 1, wherein said wireless receiver comprises a radio frequency (RF) receiver.
4. The device of claim 1, further comprising a learnable commands table that specifies one or more user input commands that are capable of being associated with said remote control commands.

5. The device of claim 1, wherein said learned commands table stores one or more slideshow user input commands that are associated with said remote control commands.

6. The device of claim 1, further comprising a user input commands table for recalling one or more particular user input commands corresponding to a particular user input.

7. A remote control method for an image capturing device, comprising the steps of:

receiving a remote control command in said image capturing device from at least one wireless remote control;

receiving a user input in said image capturing device;

recalling a user input command corresponding to said user input;

associating said remote control command with said user input command; and

storing said remote control command and said user input command in an entry of a learned command table;

wherein said image capturing device learns said remote control command from said at least one wireless remote control.

8. The method of claim 7, further comprising a preliminary step of placing said image capturing device in a learning mode.

9. The method of claim 7, wherein the step of receiving a remote control command is performed only if said image capturing device is in a learning mode.

10. The method of claim 7, wherein the step of receiving a user input is performed only if said image capturing device is in a learning mode.

11. The method of claim 7, wherein the associating step is performed only if said user input command is in a learnable commands table.

12. The method of claim 7, further comprising the steps of:
- recalling a slideshow user input command corresponding to said remote control command if said remote control command is a slideshow command; and
  - performing a slideshow operation in said image capturing device corresponding to said slideshow user input command.

13. A remote control method for an image capturing device, comprising the steps of:

receiving a remote control command in said image capturing device from at least one wireless remote control;

displaying a not known status if said remote control command is not stored in a learned commands table in said image capturing device;

determining if said image capturing device is in a learning mode;

receiving a user input in said image capturing device if said image capturing device is in said learning mode;

recalling a user input command corresponding to said user input if said image capturing device is in said learning mode;

associating said remote control command with said user input command if said image capturing device is in said learning mode; and

storing said remote control command and said user input command in an entry of a learned command table if said image capturing device is in said learning mode;

wherein said image capturing device learns said remote control command from said at least one wireless remote control.

14. The method of claim 13, further comprising a preliminary step of placing said image capturing device in a learning mode.

15. The method of claim 13, wherein the step of receiving a remote control command is performed only if said image capturing device is in a learning mode.

16. The method of claim 13, wherein the step of receiving a user input is performed only if said image capturing device is in a learning mode.

17. The method of claim 13, wherein the associating step is performed only if said user input command is in a learnable commands table.

18. The method of claim 13, further comprising the steps of:  
recalling a slideshow user input command corresponding to said remote control command if said remote control command is a slideshow command; and  
performing a slideshow operation in said image capturing device corresponding to said slideshow user input command.

19. A remote control method for an image capturing device, comprising the steps of:

initiating a learning mode in said image capturing device;  
selecting a user input command of said image capturing device;  
receiving a remote control command from a wireless remote control; and  
storing said remote control command and said user input command in an entry of a learned command table.

20. The method of claim 19, wherein the initiating, selecting, receiving, and storing steps are iteratively performed for a plurality of user input commands of said image capturing device.

21. The method of claim 19, wherein the initiating, selecting, receiving, and storing steps are iteratively performed for a learnable subset of user input commands of said image capturing device.

22. The method of claim 19, wherein said image capturing device waits a predetermined wait period to receive said remote control command.

23. The method of claim 19, wherein said image capturing device waits a predetermined wait period to receive said remote control command and selects a next user input command if said predetermined wait period expires.

24. The method of claim 19, wherein the associating step is performed only if said user input command is in a learnable commands table.

25. A remote control method for an image capturing device, comprising the steps of:

receiving a slideshow remote control command in said image capturing device from a wireless remote control;

recalling a slideshow user input command corresponding to said slideshow remote control command; and

performing a slideshow operation corresponding to said slideshow user input command.

26. The method of claim 25, further comprising the step of learning said slideshow remote control command.